

19980712.qrp v01_n150.qrs.980712

Date: Sun, 12 Jul 1998 19:03:06 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 1150

QRP-L Digest 1150

Topics covered in this issue include:

- 1) [14895] FS: Norcal 38S with KE6RIE Custom Enclosure
by "Jim Larsen (AL7FS)" <larsennc@alaska.net>
- 2) [14896] HW-7, HW-8, and HW-9 Questions!!!
by Jim Fielden <fielden@utkux.utcc.utk.edu>
- 3) [14897] Re: Wilderness Radio's SST Xcvr???
by "Dan Romanchik" <danr@izzy.net>
- 4) [14898] RE: Strange AM Boardcasat CW Transmission...
by cy r currier <crc3@telplus.net>
- 5) [14899] Norcal 38S is sold.
by "Jim Larsen (AL7FS)" <larsennc@alaska.net>
- 6) [14900] ring gear for a CDE-44???
by bob evinger <revinger@marshallonline.com>
- 7) [14901] ICQ ??
by art marshall <w1fji@vistech.net>
- 8) [14902] Beacon Page
by "Ron Polityka" <wb3aal@talon.net>
- 9) [14903] 40673 replacement
by Ken Graham <k5id@ipa.net>
- 10) [14904] Re: Norcal 38S with KE6RIE Custom Enclosure
by "Mark Burton" <extrude@bellsouth.net>
- 11) [14905] RE: Mode A and B
by Monte Stark <ku7y@dri.edu>
- 12) [14906] Re: qrp afield? (fwd)
by Monte Stark <ku7y@dri.edu>
- 13) [14907] R/S Closeout
by dave_epps@juno.com
- 14) [14908] BENSONDJ SWL
by dave_epps@JUNO.COM
- 15) [14909] ZM-2 question
by "David Ek" <ekdave@earthlink.net>
- 16) [14910] Doing business with Dave B.
by MNHopkins@aol.com
- 17) [14911] dark sky & qrp
by jaywa5whn@juno.com (Jay D Miller)
- 18) [14912] RE: QUESTION... FEEDING THE Half-SQUARE... Wire/Rope/Trees
by cy r currier <crc3@telplus.net>
- 19) [14913] Jones plug for TT 251 & recepticle for TT 405

- by Cayman71@aol.com
- 20) [14914] Re: Packing material
by Bensondj@aol.com
- 21) [14915] MA QRP at PHD 'fest (Long)
by Mike - W0TMW <crucis@sky.net>
- 22) [14916] Re: Packing material
by Mike - W0TMW <crucis@sky.net>
- 23) [14917] Re: Backpackin' wire
by "Paul Emmons" <p_emmons@hotmail.com>
- 24) [14918]
by Jim Wilson-EJW012 <Jim_Wilson-EJW012@email.mot.com>
- 25) [14919] Re: Maritime Morse is Tapped Out
by Henry Freedenberg <henryf@quartz.gly.fsu.edu>
- 26) [14920] Re: OHR - 400
by Paul Erickson <paule@sfu.ca>
- 27) [14921] CB-2-10
by bcutter@teal.csn.net (Bob Cutter)
- 28) [14922] HB, FLMA backed by TechAmerica?
by MNHopkins@aol.com
- 29) [14923] TT Jones Plug Clarified
by Cayman71@aol.com
- 30) [14924] Re: HB, FLMA backed by TechAmerica?
by Vic Rosenthal <rakefet@rakefet.com>
- 31) [14925] Re: dark sky & qrp
by jaywa5whn@juno.com (Jay D Miller)
- 32) [14926] Re: TT Jones Plug Clarified
by Roger Hightower <n7kt@earthlink.net>
- 33) [14927] AL7FS Wants You!
by "Jim Larsen (AL7FS)" <larsennc@alaska.net>
- 34) [14928] HW-8 for sale
by "Frank Grigaliunas" <fgrig@iea.com>
- 35) [14929] Atomic Keyer (AK-1) DC Max? and IN QRP club at Indy
by N9DD@aol.com
- 36) [14930] Re: HB, FLMA backed by TechAmerica?
by "Harry T. Hurst" <hhurst@delaware.infi.net>
- 37) [14931] Contest starting soon!
by tom whalen <whalen@swcp.com>
- 38) [14932] Elmer300: Parts list version 0.95
by adams@chuck.dallas.sgi.com (Chuck Adams)
- 39) [14933] Mountain topping report
by Armstrongs <barmstrong@mail.SISNA.com>
- 40) [14934] Argghhhhh!!
by "Jim Larsen (AL7FS)" <larsennc@alaska.net>
- 41) [14935] AL7FS 14.066
by "Jim Larsen (AL7FS)" <larsennc@alaska.net>
- 42) [14936] Re: Nicad battery
by "Keith W. Martin" <martins@ccosmo.net>
- 43) [14937] Re: Argghhhhh!!

by Niels Jensen Kristjansson <nkristja@cadvision.com>
44) [14938] Elmer 101: T1 not peaking
by penzo@juno.com (Michael A Penzo)
45) [14939] AL7FS update
by "Jim Larsen (AL7FS)" <larsennc@alaska.net>
46) [14940] AL7FS Update 2127Z
by "Jim Larsen (AL7FS)" <larsennc@alaska.net>
47) [14941] Back to the Future
by N8mgu@aol.com
48) [14942] Norcal Zombies.--I need help
by RangerSF5@aol.com
49) [14943] Re: Packing material
by Ed Tanton <n4xy@att.net>

Date: Sat, 11 Jul 1998 15:36:07 -0800
From: "Jim Larsen (AL7FS)" <larsennc@alaska.net>
To: qrp-l@Lehigh.EDU
Subject: [14895] FS: Norcal 38S with KE6RIE Custom Enclosure
Message-ID: <35A7F6E7.FE8212DD@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For Sale:

Norcal 38S 30 meter transceiver kit, unbuilt, has the corrected crystal with it. Also the KE6RIE custom enclosure.

Price \$57.00 via money order for the set shipped in the US (50 states).
No discrimination against Alaska or Hawaii!! :-)

73, Jim, AL7FS
Anchorage, Alaska

Date: Sat, 11 Jul 1998 19:38:47 -0400 (EDT)
From: Jim Fielden <fielden@utkux.utcc.utk.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [14896] HW-7, HW-8, and HW-9 Questions!!!
Message-ID: <Pine.GS0.3.96.980711193408.1245A-100000@moe.cas.utk.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hello All,

I'm still trying to find a power supply for my HW-7, I want the stock Heathkit model hp-7 or whatever it is, I also have a HW-8 that I would like to get one for, so 1 or 2 I need...

Also I'm looking for a HW-9, want one with all the bands was that 80/40/30/20/17/15/12/10 Meters...Would like one with the power supply and other stuff with it is ok...But just the rig would be ok. E-mail me if you have one.

Tnx es 72,
Jim, KU4QW
fielden@utkux.utcc.utk.edu
<http://web.utk.edu/~fielden/>

Date: Sat, 11 Jul 1998 20:03:55 -0400
From: "Dan Romanchik" <danr@izzy.net>
To: <qrp-1@Lehigh.EDU>
Subject: [14897] Re: Wilderness Radio's SST Xcvr???
Message-ID: <01bdad28\$8f8b2580\$27999ecf@danr.izzy.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I just put a 20m SST together. Not having a decent antenna to hook it to, I stuck a 5' piece of hookup wire into the center conductor of the bnc jack. I turned it on and shortly after copied a VP5 and an LU9 among other stations. I'd say it seems to work quite nicely for an \$85 kit!

73,

Dan KB6NU

Date: Sun, 12 Jul 1998 08:51:33 -0400
From: cy r currier <crc3@telplus.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>, "'w5yr@swbell.net'"

<w5yr@swbell.net>

Subject: [14898] RE: Strange AM Boardcasat CW Transmission...

Message-ID: <01BDAD72.4D9F3B80@bgr139.lobster.net>

MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: quoted-printable

sorry,

i should have said used to. i was giving a history lesson. this was from =
a military stand point. in pilot training they spent abt 2 days teaching =
everyone the code. when they saw me w no cheat sheet they gave the final =
test and i got a day and one half off. sry fr the confusion. since my =
civ check ride dates =20

fm 1969 i should have realized no one wants code today.

From: George T. Baker

Sent: Wednesday, July 08, 1998 3:00 PM

To: Low Power Amateur Radio Discussion

Subject: Re: Strange AM Boardcasat CW Transmission...

Actually civilian pilots are not required to copy any code at all. FAA
figures that 5 wpm is slow enough for the unskilled to match what he/she
hears with the dots and dashes printed on the chart.=20

--

72/73, George

Amateur Radio W5YR, 52 years and counting!

QRP-L #1373 QRP ARCI #9583 FISTS #4930 ARS #403

AutoPOWER Systems, Fairview, TX (30 Mi. N. of Dallas)

cy r currier wrote:

>=20

> al faa cw (modulated cw) is sent @ 5wpm ass pilots were only required =
to copy that speed . it was also printed on the vfr charts to help them =
identify

> that which they were hearing. cy - k1tes

>=20

> -----

> From: Peter C. Buehner

> Sent: Monday, July 06, 1998 9:00 PM

> To: Low Power Amateur Radio Discussion

> Subject: Re: Strange AM Boardcasat CW Transmission...

>=20

> Hello Christian,

>=20

> Interesting. The same thing has been transmitted on that same =
frequency

> here in the North Eastern Ohio area - on and off. Except they =
transmit the
> letters "GF" slowly in CW. I never was able to learn what that was =
all
> about. Will be watching for responses...
>=20
> de Pete, KC8ER
> -----Original Message-----
> From: Christian - KF6IHU <kf6ihu@morphine.com>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Date: Monday, July 06, 1998 8:44 PM
> Subject: Strange AM Boardcasat CW Transmission...
>=20
> Was driving along Interstate 80 near Coralville, Iowa the other =
evening,
> and noticed a strange signal on the AM Broadcast band. It was at 0600Z =
on
> 3jul98 at 530kHz and was simply the letters 'UOC' being sent over and =
over
> in rather sloppy Morse.
>=20
> Any ideas?
>=20
> 72/73 de KF6IHU/9 - Christian

--

72/73, George
Amateur Radio W5YR, 52 years and counting!
QRP-L #1373 QRP ARCI #9583 FISTS #4930 ARS #403
AutoPOWER Systems, Fairview, TX (30 Mi. N. of Dallas)

Date: Sat, 11 Jul 1998 17:08:41 -0800
From: "Jim Larsen (AL7FS)" <larsennc@alaska.net>
To: qrp-l@Lehigh.EDU
Subject: [14899] Norcal 38S is sold.
Message-ID: <35A80C99.F2877EA3@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The 38S and enclosure are spoken for. Thanks, 73, Jim, AL7FS

Date: Sun, 12 Jul 1998 01:33:05 +0000
From: bob evinger <revinger@marshallonline.com>
To: qrp-l@Lehigh.EDU, wvara@qrp.com, pwrbasc@aol.com
Subject: [14900] ring gear for a CDE-44???
Message-ID: <35A8124F.28B39791@marshallonline.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I was inspecting a CDE44 rotor that someone will sell me real cheap.
Problem is I found that
the ring gear is busted into 4 pieces. Unfortunately I found this out
after coming back from
the Indy hamfest today. (should have looked at it before leaving for the
'fest since
I saw one table that seemed to have ring gears).

Anybody have or know where I could acquire one of these gears???

thanks
bob

--
Bob Evinger | 19250 N. Livingston Road | revinger@marshallonline.com
WD9EKA | Marshall, IL 62441 |

Date: Sat, 11 Jul 1998 21:50:21 -0400 (EDT)
From: art marshall <w1fji@vistech.net>
To: qrp-l@Lehigh.EDU
Subject: [14901] ICQ ??
Message-ID: <199807120150.VAA09569@44mag.vistech.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello QRP-L

I have been collecting QRP UIN numbers are there any more out there.

ICQ	CALL	NAME
110022915	AL7FS	JIM
8926297	N7MFB	BILL
12229242	KD5CKP	TIM
4090282	KB0PTE	WAYNE
2371572	N6CHV	MICHAEL
3541899	VE3FAL	FRED
7928709	N6EV	PAUL
.....	N4ROA	DAN
10964945	KC2JZ	BOB
1778080	KE6VHM	FRANK
9306586	W1FJI	ART

I did a search on ICQ for QRP and only came up with two calls. Is there any QRP group meeting on ICQ that anyone knows of ?? 73 art w1fji

Date: Sat, 11 Jul 1998 22:37:37 -0400
From: "Ron Polityka" <wb3aal@talon.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [14902] Beacon Page
Message-ID: <019601bdad3e\$1dc0e3c0\$255445c6@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello,

I just updated the Beacon Page on the EPA QRP Club
Web Page @ http://www.kpsnet.com/wb3aal/Start_Page.htm

If you know of any other beacons please let me know.

Thanks for the bandwidth!
73, Good DXing & QRPing
Ron de WB3AAL

E-mail: wb3aal@talon.net

http://www.kpsnet.com/wb3aal/Start_Page.htm
BBS: WB3AAL @ WB3FYL.#BER.PA.USA.NA

EPA QRP # 1 QRP # 5318 10-10 # 13173
QRP-L # 1099 G-QRP # 3031 AK QRP # 309
Adventure Radio Society #380
Bumblebee #84

Date: Sat, 11 Jul 98 21:38:37 PDT
From: Ken Graham <k5id@ipa.net>
To: qrp-l@Lehigh.EDU
Subject: [14903] 40673 replacement
Message-ID: <MAPI.Id.0016.00356964202020203030303430303034@MAPI.to.RFC822>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII; X-MAPIextension=".TXT"
Content-Transfer-Encoding: 7bit

A recent thread talked about replacement for the hard-to-find 40673
Dual gate mosfet.

Anyone remember if an answer came to light?? I could sure use one
(or two!)

Regards, Ken K5ID

Date: Sat, 11 Jul 1998 23:13:40 -0700
From: "Mark Burton" <extrude@bellsouth.net>
To: <larsennc@alaska.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [14904] Re: Norcal 38S with KE6RIE Custom Enclosure
Message-ID: <00c201bdad5c\$3815ef40\$4932d6d1@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Is it still avail? If so, I would like to purchase.
Mark - WB4TGB

PS: I will not be able to check my email for about 18 hrs. If you send a
reply, please do not think I have lost the desire for the rig.

-----Original Message-----

From: Jim Larsen (AL7FS) <larsennc@alaska.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Saturday, July 11, 1998 4:37 PM
Subject: FS: Norcal 38S with KE6RIE Custom Enclosure

>For Sale:

>

>Norcal 38S 30 meter transceiver kit, unbuilt, has the corrected crystal
>with it. Also the KE6RIE custom enclosure.

>

>Price \$57.00 via money order for the set shipped in the US (50 states).
>No discrimination against Alaska or Hawaii!! :-)

>

>73, Jim, AL7FS
>Anchorage, Alaska

>

>

>

Date: Sat, 11 Jul 1998 21:11:37 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: Chuck Adams <adams@chuck.dallas.sgi.com>
Cc: ku7y@dri.edu, qrp-l@Lehigh.EDU
Subject: [14905] RE: Mode A and B
Message-ID: <Pine.SOL.3.96.980711205405.10003A-100000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 10 Jul 1998, Chuck Adams wrote:

> OK Ron,

>

> You are in trouble now. Just wait until October at Pacificon. :-)

Oh No, I just might have to get sick! :-)

>

> I'll post later this weekend to the group at large about two, yes two,

> contests to occur at Pacificon. One for fun for the QRP group and
> Ron, if he will let go of the Mode A mistakes I made. ;-)

Let me just say that things like that are only really funny if they
remind you of something you have done yourself!!

> The other CW copying contest has grown out of the realm of the QRP
> world and I will post the details. For those of you wondering what
> to practice with. Well, how about taking the newspaper and start
> reading it in Morse. Find a feed off the internet if possible and
> use SuperMorse. Details to follow this weekend.

Sounds like Pacificon will be another winner this year.

If you have never been to this one, start making your plans. If you
have been there, then I know you'll be coming back!

Ah yes, Oct and Pacificon..... and the next thing you know, it's time
to win a dinner from Chuck in the ARRL SS contest.... :-) We are
all tied up at 1 and 1 now.

Yes sir Chuck, we may have to increase the bet this year..... maybe
even include desert with dinner! :-)

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Sat, 11 Jul 1998 21:13:50 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [14906] Re: qrp afield? (fwd)
Message-ID: <Pine.SOL.3.96.980711211202.10003B-1000000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

Would the folks that are "in the know" about these two

events please contact George to let him know where to find all the info?

Thanks,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

----- Forwarded message -----

From: George Fremin III <geoiiii@kkn.Net>

>BUBBA September 5

I dont have info on this one.

>ARS Power of One September 13

nor this one.

--

George Fremin III	"I'm talkin' 'bout that outlaw X
Austin, Texas	It's cuttin' through the air.... "
K5TR (ex.WB5VZL)	
512/416-7010	-- "Heard it on the X"
geoiiii@kkn.net	-- ZZ Top
http://www.kkn.net/~k5tr	

Date: Sat, 11 Jul 1998 22:10:23 -0700
From: dave_epps@juno.com
To: qrp-l@Lehigh.EDU
Subject: [14907] R/S Closeout
Message-ID: <19980711.221222.9966.0.dave_epps@juno.com>

Cat No. 274-715 Closeout price \$.97.
Test Equipment Adapter
Dual binding posts to BNC male
50 phms impedance.

These binding posts also accept banana plugs .

That auto-range vom 22-216 \$19.95 is a winner also. Tks for the post.
dave ab5pc fresno, ca.

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 11 Jul 1998 22:12:22 -0700
From: dave_epps@JUNO.COM
To: qrp-1@Lehigh.EDU
Subject: [14908] BENSONDJ SWL
Message-ID: <19980711.221222.9966.1.dave_epps@juno.com>

I have found Dave Benson of Small Wonder Labs great to do business with.

satisfied customer

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 11 Jul 1998 23:37:30 -0600
From: "David Ek" <ekdave@earthlink.net>
To: <qrp-1@Lehigh.EDU>
Subject: [14909] ZM-2 question
Message-ID: <000501bdad57\$2af1eda0\$4bbafed0@davidek>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

I just finished assembling my ZM-2. Noticed a couple things. First, I'm using it to match a 300-ohm twinlead-fed inverted vee up about 25 feet or so, cut for 40m.

1) I'm assuming, based on the instructions, that the "link" switch should

NOT be set to the ground position for this antenna. (only for coax fed, right?)

2) I measured my SWR after tuning. The SWR was 1 with the switch in the tune position but about 1.3 or 1.4 in the operate position. Is this as it should be?

3) I can't get the LED to completely extinguish. It's still glowing noticeably at its minimum.

4) If I switch the link switch to ground and then tune, I can get the LED to extinguish, and the SWR is better.

5) I can work stations with the link switch in either position. Worked a couple dozen in the IARU contest. Just like shooting fish in a barrel.

Am I correct in my assumptions, and is the behavior of my ZM-2 typical? Or am I all wet?

tnx es 72 de AB0GO Dave

Date: Sun, 12 Jul 1998 07:14:15 EDT
From: MNHopkins@aol.com
To: QRP-L@Lehigh.EDU
Subject: [14910] Doing business with Dave B.
Message-ID: <5620248b.35a89a88@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

>From a philosophical point of view it makes sense to buy from either Gary Breed or Dave Benson if one is in the market for a smallish TCVR. Breed, who spoke at FDI in Dayton, fathered the creative use of FM chips and Benson, as technical editor at QRP ARCI's QRP Quarterly in 1993, brought the first of many xtal filter/Ne692 sets.

Breed does not sell kits, but Benson does and I am happy to say I, too, have nothing but good to say of the experience of dealing with Small Wonder Labs.

de AB5L, QRP ARCI # 4400, G-QRP # 669, Norcal Zombie # 581

Date: Sun, 12 Jul 1998 06:18:13 -0600
From: jaywa5whn@juno.com (Jay D Miller)
To: qrp-1@Lehigh.EDU
Cc: w5bi@amsat.org, pharden@nrao.edu, n7tx@primenet.com
Subject: [14911] dark sky & qrp
Message-ID: <19980712.061818.2678.0.JayWA5WHN@juno.com>

Greetings earthbound radio ops & bit tweekers,

Point your web browser at the following url;

<http://www.socorro-nm.com/starparty.html>

Bring those SLVs {St. Louis Verticals} & SCTs {Schmidt-Cassergrain Telescopes} in your SUV {The one that Al Gore says is evil.} & plan on enjoying this event.

How many people have built a telescope from a kit ?
{<http://www.newportglass.com/>}

72...Jay, WA5WHN/7 {July 18 - 24,
hiking & camping in Glacier Park, Montana USA - 146.52 MHz simplex &
around 7.040 MHz +/- qrm}

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Sun, 12 Jul 1998 20:28:36 -0400
From: cy r currier <crc3@telplus.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>, "'jdenison@morelr.com'" <jdenison@morelr.com>
Subject: [14912] RE: QUESTION... FEEDING THE Half-SQUARE... Wire/Rope/Trees
Message-ID: <01BDADD3.CCEC8800@bgr156.lobster.net>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

hi joel
u didn't tell us about ur gall bladderr. i thought this was next. it =
must still be pending. if and when they finish u will be better than new =
as long as they leave enough parts to function. give mother an atta =
girl. speed counts w ticker problems. if they ever get me thinned i need =

a procedure so i identify w ticker probs. i got back fm camping and had =
1076 unread e mails. not bad fr 3 days.
i enjoy some of the info but sometimes like to do other things. don't =
give up just because everything turns to compost. remember ur friends on =
the air and the stations yet to be worked. cy - k1tes =20

From: JOEL DENISON
Sent: Thursday, July 09, 1998 12:58 PM
To: Low Power Amateur Radio Discussion
Subject: Re: QUESTION... FEEDING THE Half-SQUARE... Wire/Rope/Trees

Hi Gang:

I got the following e-mail (which I really enjoyed... and will
protect the name of the ham who sent it... (need all the friends I can =
get) :-)

>Always enjoy hearing about your antenna notions, Joel, but for =
Pete's
>sake, get Roy's EZNEC 2.0 and save all that tree climbing!
>
>GEt healthier and stay that way. . .

No tree climbing here... :-) got my trusty rod and reel... works like a
champ...at least till the tip broke... now works fairly good...
how much is the ez nec 2.0? funds are scarce here...=20

my wire has solder joints every ten feet or so, my coax is =
solder
spliced... using four or five pieces to reach the shack... my ropes have
numerous knots... which tends to hang up on the branches at the wrong =
time
and place... I do have a few rolls of the 66 cents electrical tape from
wal-mart... and I need to know if I can splice my pieces of twin lead
together and feed the ant in the middle... the twin lead is lighter and
produces a lot less sag in the driven element... my best anchor tree was
knocked down by a wind storm... fell right on the house and took out the
septic tank in the process... just as I was getting out of the hospital =
from
the second open heart surgery in a a few months...(the doc messed up on =
the
first one)... I got a withdrawal reaction from the pain medication the =
doc
gave me and thought I was going the way of the "silent key" as my wife =
broke
some speed limits to get me to the emergency room about thirteen miles =
down

the road... I lost my qrp status because of using "gain antennas"... =
(don't
handle flame e-mail well)... and I think I got poison ivy, oak, and =
whatever
from doing some light work in the yard yesterday... My computer is a bit
outdated, slow, due to little memory, no compact disk capability... The =
ham
bands 40, 30, have been terrible lately

=20

Oh, my favorite pet guinea pig (one of four) bit a bit out of my
finger the other day... was checking her to make sure she was ok... the
motor on my electric weed eater burnt... went out in a puff of smoke... =
I
lost the "flicker" for the tv set... I had to fight front end overload =
on my
qrp++ for the cw vvv simple antenna last nite... heard four or five
stations... only worked one... and my health care (hmo) is late with my
medicines, so I have to pay full price for one or end up in the hosp =
again...=20

My code speed is down and the dx I want to work on forty and =
eighty
is in the extra class portion, where I can't go...=20

I think I need to build a kit or something, but I need to get =
some
tools and a new soldering iron... and a magnafying glass, not to mention =
new
glasses... and u know what... this silent key business doesn't look so =
bad
right now... But then I would miss u guys and gals on qrpl so that's out =
of
the question...

I really need for something to go right for a change...

Looking down the e-mail I got a reply to my question but I don't
agree with it... My reasoning is... If I adjust my tuner so that the
feedline is a high voltage point at the center of the phasing leg on the
half square, I should get the correct phasing necessary for the half =
square
(not bi-square as I called it) and if I adjust the tuner again for a low
impedance at the feed point I should be able to load the thing on =
eighty as
a dipole...

If u guys/gals have been following my fiasco with these antennas =
u
know I am no wizz at this but I really want this to work for me and I =
don't
understand why it should not work if I can make the twin lead (open =
wire)
feed line look like a high impedance on one freq and a low impedance on

another...

No flames please, just a good common sense explanation for a not =
too
informed, displaced cajun... I'm not trying to be a smart _____ I just
don't see why it shouldn't work under the conditions I think an open =
wire
(twin lead) could provide...=20

Thank you

God bless

joel, wa5cvm, displaced cajun, in maine, with the big crawfish...

PS

ROY, WHEREVER U ARE, CAN U SEND ME INFO ON UR EZNC 2.0 maybe I can pass =
the
hat around the family and get some contributions... :-)

God Bless

Joel

WA5CVM

Joel Denison

start)

PO BOX 542

Strong, Maine 04983

765

jdenison@morelr.com

Gentlemen don't Cry, They QSY :-)

Gentle Lady (RC Sail Plane)(049 engine - =

DIPOLE on 40mtr=20

QRP ARCI 4066 NEW ENGLAND QRP 476 QRP-L =

AK/QRP 109 =20

Date: Sun, 12 Jul 1998 09:16:06 EDT

From: Cayman71@aol.com

To: qrp-l@Lehigh.EDU

Subject: [14913] Jones plug for TT 251 & recepticle for TT 405

Message-ID: <110a979c.35a8b717@aol.com>

Mime-Version: 1.0

Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7bit

I recently bought a model 405 50W amp & have had no luck locating a Jones
recepticle.

I have checked my latest Mouser (no luck) & Newark (none looks like the one on the amp) catalogues.

I also need a Jones plug for the matching 251 power supply.

Thank you all for your time and 73

Frank KA8SYV
Cayman71@aol.com

Date: Sun, 12 Jul 1998 09:27:37 EDT
From: Bensondj@aol.com
To: qrp-1@Lehigh.EDU
Subject: [14914] Re: Packing material
Message-ID: <eec7aeed.35a8b9cb@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

gang-

I resisted (barely) the urge to jump in with my preferences for butter and salt on packing material. In a related vein, though, I'll add that the starch-based packing materials are perfectly edible. I suppose they'll never appear alongside popcorn in the snack aisle, though- they're a little 'flat'. ; -)

73, Dave- NN1G

Date: Sun, 12 Jul 1998 09:58:34 -0600
From: Mike - W0TMW <crucis@sky.net>
To: MA QRP Mail List <maqrp@kanren.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>, Adrian Weiss - W0RSP <aweiss@usd.edu>
Subject: [14915] MA QRP at PHD 'fest (Long)
Message-ID: <35A8CF1A.7D345E54@sky.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mid-America QRP Association at the Kansas City PHD Hamfest

I see Joe KU5M and Dale WA0NKE beat me with the PHD reports. I wuz beat! I got home about 4:30, took a shower sat in the recliner and woke up about 2AM. Then went to bed.

All of us who attended PHD had a great time.

I haven't met everyone in MAQRP. Below is a partial list of the attendees:

Jack Generaux, W0FNQ
Joe Eder, KU5M
Roy Parker, AA0B
Doug Heacock, AA0MS
Jerry Gorrell, W0CLR
Dale Lam, WA0NKE
George Franklin, W0AV
Gary Harrison, K0BC
Dan Copeland, KF0OV
Ade Weiss, W0RSP (Honorary member)

I know there were more, but my memory isn't the best. Please speak up if I've missed anyone.

Our guest speaker was Ade Weiss, W0RSP, Author of "The Joy of QRP" and "The History of QRP." MAQRP had a two hour forum starting at noon. First was our "Show 'n Tell". Joe Eder brought his SW40+ and Altoids Keyer with TE-NE-KE paddle. Roy Parker had his 49'er and kit plus his NW40. I had my OHR400 and DD-1. Ade gave his presentation at 1:00 on QRP antennas. Very informative! One of the members in the audience taped Ade presentation---wonder if I could get a copy? I feel vindicated choosing insulated 14# solid copper for my future sloper.

MAQRP had a table in the NW corner right next to one of the entrances. Jack, W0FNQ, set up his SLV and we put my OHR400 and Joe's SW40+ on 40M. Later, Roy Parker ran up his 40M pushup. Man, at 30' antenna looks big when viewed from the base. Don't know if we made any contacts other than Roy late in the afternoon.

We had a real nice setup. My OHR400/DD-1 Digital Dial and FT handcrafted paddle. (Did I get a lot of queries about the paddle! But I kept the builder's name and call confidential as he has requested. It's real nice, I might get another one.) Joe, KU5M, brought his SW40+ (his works!) and keyer/paddle in an Altoids can. Roy, AA0B, brought his

NW40, Norcal Paddle and homebrew paddle, 49'er in a Batman tin, and a 49'er kit. He built the PCB from scratch from the schematic. Dale, WA0NKE, brought his OHR100A and original 2-PCB NN1G 40M Xcvr.

Someone, whom I've mis-remembered, brought a poster for the table and handouts for QRP-L and another stack of QRP links. Doug brought a MA QRP signup sheet and at last count, I saw about a dozen new names on the list.

All-in-all, it was an astounding success. Let's do it again!

Mike - W0TMW

--

```
=====
Mike Watson, W0TMW           QCWA Mbr # 28651, Chap. 35
Raymore, MO USA             Grid: EM28st ARCI# 9647
http://www.sky.net/~crucis
E-mail: crucis@sky.net      ARS# 352, QRP-L# 1489
=====
```

Date: Sun, 12 Jul 1998 10:04:02 -0600
From: Mike - W0TMW <crucis@sky.net>
To: ac5ez@webtv.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [14916] Re: Packing material
Message-ID: <35A8D062.C213E8CD@sky.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Real popcorn works OK, but the hulls are a real problem if they get into the works!

Mike - W0TMW

Larry B wrote:

```
>
> Has anyone ever used pop corn as a packing material? Does it work well?
> This is a serious question, guys, really.
>
> Larry Ac5ez
> Qcwa
```

--

```
=====
```

Mike Watson, W0TMW QCWA Mbr # 28651, Chap. 35
Raymore, MO USA Grid: EM28st ARCI# 9647
<http://www.sky.net/~crucis>
E-mail: crucis@sky.net ARS# 352, QRP-L# 1489
=====

Date: Sun, 12 Jul 1998 09:26:38 PDT
From: "Paul Emmons" <p_emmons@hotmail.com>
To: qrp-l@Lehigh.EDU, jskalski@acsu.buffalo.edu
Subject: [14917] Re: Backpackin' wire
Message-ID: <19980712162638.1336.qmail@hotmail.com>
Content-Type: text/plain

>Fellow HAMs,

I need to know how I can get off this mail distribution list. I just do not have the time or the account space to handle all the information coming in. If any one can help please write as soon as you can.

Thanks

KF6IIP

>From owner-qrp-l@lehigh.edu Mon Jun 22 19:45:17 1998
>Received: from Lehigh.EDU ([127.0.0.1]) by fidoii.cc.Lehigh.EDU with SMTP id <12598-45262>; Mon, 22 Jun 1998 22:44:33 -0400
>Received: from nss4.cc.Lehigh.EDU ([128.180.1.13]) by fidoii.cc.Lehigh.EDU with ESMTP id <12598-55756>; Mon, 22 Jun 1998 22:44:17 -0400
>Received: from hercules.acsu.buffalo.edu (qmailr@hercules.acsu.buffalo.edu [128.205.7.123])
> by nss4.cc.Lehigh.EDU (8.8.8/8.8.5) with SMTP id WAA24684
> for <qrp-l@Lehigh.EDU>; Mon, 22 Jun 1998 22:44:13 -0400
>Received: (qmail 237 invoked by uid 31600); 23 Jun 1998 02:44:12 -0000
>Message-Id:
<Pine.GS0.3.96.980622223845.29426B-1000000@hercules.acsu.buffalo.edu>
>Date: Mon, 22 Jun 1998 22:44:12 -0400 (EDT)
>Reply-To: jskalski@acsu.buffalo.edu
>Sender: owner-qrp-l@Lehigh.EDU
>Precedence: bulk
>From: "J. Skalski" <jskalski@acsu.buffalo.edu>
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>Subject: Backpackin' wire

>MIME-Version: 1.0
>Content-Type: TEXT/PLAIN; charset=US-ASCII
>X-Listprocessor-Version: 8.1 beta -- ListProcessor(tm) by CREN
>
>
>There is renewed interest in TFE wire. Maybe we need a contest
pertaining
>to uses of TFE wire :-) I would regain full use of my basement.
>
>If you need any; send a note and I will forward the particulars from
a
>previous post.
>
>basically:
>10 rolls 50' = 500 ft total shipped for \$20 via priority mail.
> I will try to supply 5 or more different colors.
>
>
>
> 73,
>
> Jim N2GO
> The Buffalo QRP CONNECTION
> ARCI #9013 QRP-L #381
> Life member ARRL
> jskalski@acsu.Buffalo.E

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Sun, 12 Jul 1998 12:37:00 -0400
From: Jim Wilson-EJW012 <Jim_Wilson-EJW012@email.mot.com>
To: qrp-l@Lehigh.EDU
Message-ID: <iss.73cc.35a8e687.75777.1@m-il06-r2.mot.com>
MIME-Version: 1.0
Content-Type: text/plain

list global

Date: Sun, 12 Jul 1998 12:47:21 -0400
From: Henry Freedenberg <henryf@quartz.gly.fsu.edu>
To: rakefet@rakefet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [14919] Re: Maritime Morse is Tapped Out
Message-ID: <35A8E897.A087CD44@quartz.gly.fsu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Vic Rosenthal wrote:

> Hmm. Consider the relative redundance of four satelllites compared to countless
ships
> and coastal stations. Does anyone know how these satelllites are likely to fare
in
> the event of a major solar disturbance?
>

My own personal opinion is that reports about the death of CW are premature.

For a long time I believed that Ham radio, as a medium for emergency
communications,
would be superceded by cellular telephone service. Hurricane Opal blew through
here a
few years back and knocked down most of the cellular towers. 2M saved the day.

Henry

Date: Sun, 12 Jul 1998 09:56:56 -0700 (PDT)
From: Paul Erickson <paule@sfu.ca>
To: crucis@sky.net
Cc: qrp-1@Lehigh.EDU (qrp)
Subject: [14920] Re: OHR - 400
Message-ID: <199807121656.JAA15513@fraser.sfu.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

Hi Mike, a question about your '400. Do you find that the output on
20 meters is lower than the other bands? I only get about 2.5 - 3 watts
out on that band and a full 5 on the other bands. I wrote to Dick at OHR
and apparently this is normal. I'm wondering if there is any way to
tweak things to get a full 5 watts on 20. (Need it for the up coming
flight of the bumble bees 8-).

cheers, Paul - VE7CQK email: paule@fraser.sfu.ca

Date: Sun, 12 Jul 1998 11:02:05 -0600
From: bcutter@teal.csn.net (Bob Cutter)
To: qrp-l@Lehigh.EDU
Subject: [14921] CB-2-10
Message-ID: <199807121702.LAA05299@mailrelay.sni.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I visited Wally World and picked up a unit. I think this will be a fun project.

I had a converted CB on 10 FM at the last peak and had a ball, there were several excellent repeaters on then and simplex was pretty amazing.

72, Bob KI0G

Date: Sun, 12 Jul 1998 13:14:02 EDT
From: MNHopkins@aol.com
To: QRP-L@Lehigh.EDU
Subject: [14922] HB, FLMA backed by TechAmerica?
Message-ID: <458fbb54.35a8eedb@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

You never know where he'll show up. I met him on the air doing 30+ WPM I could barely copy. You don't get much high speed practice on 6M.

Then he showed up on 11M one night when I was testing a Whiteface Johnson. He was 40dB over from 256 miles away in Houston on groundwave -- said his rig was a push-puller and he killed one of the 8877's heaters to drop to the fundamental for the comeback. Frank is interested only in the area between 56 and 60mc, the old Five Meter band he says was stolen. He and his pals are getting ready to take it back when the FCC moves broadcast TV up, and they are preparing by building homebrew stations. He says it gets them ready for "when the balloon goes up," whatever that means. They call themselves the FLMA or "Five Meter Liberation Army."

But this time he just sent a note; a yellowed envelop with a Palo Alto address

crossed out, really. There was no return address added, of course, and the several stamps had pictures of biplanes on them -- all right side up. Inside there was just a torn out page from TechAmerica's July 1998 catalog. It is page 3 and he has written, in fountain pen, just "we have one more friend...when will you join us?"

I thought about it mindfully for a while, as they would say in a Tom Swift book, and finally figured it out. There are an antenna tuner and an SWR meter pictured and both say "good to 60Mhz."

73 de ab5L, michael in dallas, student of Tecraft and International (ICM) ham products and mementoes of Six Meters' Golden Age: 1957-58
Michael Hopkins
Box 226841
Dallas, TX 75222 MNHopkins@AOL.com

Date: Sun, 12 Jul 1998 14:33:24 EDT
From: Cayman71@aol.com
To: qrp-1@Lehigh.EDU
Subject: [14923] TT Jones Plug Clarified
Message-ID: <44da07fc.35a90176@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Thanks to all for your replies:

Here's more on what they look like:

The plug on the amp looks like this:

| |
- -

It about 3/4 inch square. Top (vertical) blades are about 3/8 inch apart.
I need a receptacle that will mate with this.

The receptacle on the PS looks this:

- - -
- - -

It is 5/8 by 1 inch. All look to accept horizontal blades. Currently, the right-most two positions are shorted. Removing the jumper disables the power button on the front.

I need a plug to mate with this.

Thanks again!

Frank KA8SYV
Cayman71@aol.com

Date: Sun, 12 Jul 1998 11:41:45 -0700
From: Vic Rosenthal <rakefet@rakefet.com>
To: MNHopkins@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [14924] Re: HB, FLMA backed by TechAmerica?
Message-ID: <35A90369.9F4729B9@rakefet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

MNHopkins@aol.com wrote:

>
> You never know were he'll show up. I met him on the air doing 30+ WPM I could
> barely copy. You don't get much high speed practice on 6M.
>
> Then he showed up on 11M one night when I was testing a Whiteface Johnson. He
> was 40dB over from 256 miles away in Houston on groundwave -- said his rig was
> a push-puller and he killed one of the 8877's heaters to drop to the
> fundamental for the comeback.

That would be push-push, Mike. You can't double with a push-pull amp. But it's a great story!

Vic, K2VC0

Date: Sun, 12 Jul 1998 12:47:16 -0600
From: jaywa5whn@juno.com (Jay D Miller)
To: qrp-1@Lehigh.EDU
Cc: w5bi@amsat.org, pharden@nrao.edu

Subject: [14925] Re: dark sky & qrp
Message-ID: <19980712.124721.2774.2.JayWA5WHN@juno.com>

Oops, I had forgotten to mention that the International Hot Air Balloon Fiesta {700+ Hot Air Balloons, ~ 20 of the Pilots are hams} starts the weekend of the Star Party {Socorro, NM} in Albuquerque. Hint: Get your motel & campground reservations in ASAP.

<http://www.aibf.org/>

See some of you at the Ft. Tuthill Hamfest {arcathill@aol.com} the end of this month.

72...Jay,

WA5WHN {SST packed with the SLV & SCT in the SUV}

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Sun, 12 Jul 1998 11:59:15 +0000
From: Roger Hightower <n7kt@earthlink.net>
To: Cayman71@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [14926] Re: TT Jones Plug Clarified
Message-ID: <35A8A513.EAF15DF0@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

DigiKey sells Jones connectors...check out page 78 of the Apr-Jun 98 catalog.

1-800-344-4539 or www.digikey.com.

--

72/73, de Roger, N7KT - QRP-L #62 - Mesa, AZ
"The problem with doing nothing is not knowing when you're finished"
(Nelson DeMille)

Date: Sun, 12 Jul 1998 10:52:23 -0800
From: "Jim Larsen (AL7FS)" <larsennc@alaska.net>
To: qrp-1@Lehigh.EDU
Subject: [14927] AL7FS Wants You!
Message-ID: <35A905E7.B78AB145@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello everyone.

Don't be afraid to rotate your beams, verticals and dipoles toward
Alaska today. :-)

I'll be listening and maybe even calling.

73, Jim, AL7FS
Anchorage, Alaska

Date: Sun, 12 Jul 1998 12:03:32 -0700
From: "Frank Grigaliunas" <fgrig@iea.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [14928] HW-8 for sale
Message-ID: <199807121903.MAA07882@comtch.iea.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Other projects are calling; I need to raise some cash. If you've got \$150,
you can have an HW-8. For pictures, go to <http://www.iea.com/~fgrig/hw/>

--Frank, KC7YYR

Frank and Karen Grigaliunas, W. 1816 Dean, Spokane, WA 99201
fgrig@iea.com -==*- (509) 326-7147 -==*- <http://www.iea.com/~fgrig/>
"The Internet doesn't annoy people. People annoy people"

Date: Sun, 12 Jul 1998 15:16:53 EDT

From: N9DD@aol.com
To: QRP-L@Lehigh.EDU
Subject: [14929] Atomic Keyer (AK-1) DC Max? and IN QRP club at Indy
Message-ID: <8edd2e31.35a90ba6@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Hi Gang

I have decided to put my Embedded Research AK-1 keyer into a larger enclosure so I can have a mini-box with several accessories. Since I have more room, I can replace the computer clock battery I was using with a beefier 9V battery. However, somehow, I've managed to find and then lose again, my instructions for the AK-1. Will it take 9V directly OK or do I need to drop it down to some lower voltage?

I had a great time yesterday at the Indy Hamfest. I helped Jim, WD9EYB at a table that was set up with some QRP show-and-tell items, a sign-up sheet for more INQRP info, pamphlets, etc. I met alot of hams who were enthusiastic about QRP, CW, building, etc. We had alot of people interested in an Indiana QRP Club, so it looks like it's a go. Although we didn't have many meet for pizza afterwards, I had a nice time at a local Pizza Hut with Jim and his buddy Ted from Terre Haute. Hopefully, we can get a larger group together at some future hamfest or plan an informal meeting for some NorCal-like show and tell soon.

Thanks for any help on the AK-1 and if anyone needs more info on the Indiana QRP Club, drop WD9EYB or me an Email. (Jim is WD9EYB@butler.indiana.net)

Thanks and 73,

Tom N9DD
South Bend, IN
N9DD@aol.com

Date: Sun, 12 Jul 1998 15:41:30 -0400
From: "Harry T. Hurst" <hhurst@delaware.infi.net>
To: <qrp-l@Lehigh.EDU>
Subject: [14930] Re: HB, FLMA backed by TechAmerica?
Message-ID: <199807121929.PAA03693@fh101.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Once we get 5 back, let's go for 2 1/2 too. I bet some guys out there still have some of those 2 1/2 meter Civil Defense rigs up in the attic.

We finally got 160 back, so let's put the pressure on.

> You never know were he'll show up. I met him on the air doing 30+ WPM I could
> barely copy. You don't get much high speed practice on 6M.
>
> Then he showed up on 11M one night when I was testing a Whiteface Johnson. He
> was 40dB over from 256 miles away in Houston on groundwave -- said his rig was
> a push-puller and he killed one of the 8877's heaters to drop to the
> fundamental for the comeback.

That would be push-push, Mike. You can't double with a push-pull amp. But it's a great story!

Vic, K2VCO

Date: Sun, 12 Jul 1998 11:34:18 -0600
From: tom whalen <whalen@swcp.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [14931] Contest starting soon!
Message-ID: <35A8F39A.5241@swcp.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Qrper's!

The QRP ACRI Summer Homebrew Sprint will be starting up here in about 20 minutes! Everyone has had enough rest since FD, so get on and make some contacts!!

Exchange: RST, State, QRP ACRI number or PWR out.

Looks like a neat contest and I like that x15 mult for running under 250 mw!!!

Me, I will probably try for under one watt for a mult of x10.

72 and good luck in the contest! Tom WB5QYT

--

Enjoying QRP and QRP-L!

Rigs: Ten Tec Argo 509, SST-30, GM-15, OHR Spirit 40, Emtech NW20

IC-706, 38S, 49er, Bare Essentials, Mizuho MX-7s, HW-8, St.L tuner

Org: QRP-L 640, scQRPion 22, Norcal 1979, Fists 4465, ARS 396

Home of the "spud gun antenna launcher"-Kite antennas- RR mobile

Date: Sun, 12 Jul 1998 20:55:06 +0100

From: adams@chuck.dallas.sgi.com (Chuck Adams)

To: qrp-l@Lehigh.EDU

Subject: [14932] Elmer300: Parts list version 0.95

Message-ID: <199807121955.UAA07800@chuck.dallas.sgi.com>

Gang,

This is the first pass through the schematics listing the parts. I used a highlighter as I added parts. I may have a minor error, so don't take this list as 100% correct yet. I have to do one more list through the schematic with R1-Rxx, C1-Cxx, etc. Then someone can double check the list. I also made a wild guess at FT37-2 for the last three toroids in the PA section, so Jim may have a correction for me if I got them wrong.

Purpose of this is to let everyone see what they need from the junk box if they are interested in this project. I'll post later as the photos come up on the web. I'm transferring them from the house at this time and on the way to the office to finish this up as promised.

And you might practice winding toroids. :-)

FYI

p.s. Someone want to volunteer as secretary for this project, i.e. you save all the email relative to this project and when a newbie comes aboard and asks "What is the Manhattan Project or what is all this Elmer300 posting about" then you can email them the entire summary. :-)

-----cut here-----

Parts List for Manhattan Project, a.k.a. Elmer300 Project
2N2222 40M XCVR by Jim Kortge, K8IQY
Parts List Version 0.95 by K5FO
July 12, 1998

CAPACITORS

- 1 - 3.9pF disc
- 2 - 27pF disc
- 1 - 33pF disc
- 1 - 47pF disc
- 1 - 47pF NPO
- 2 - 68pF disc
- 4 - 100pF disc
- 1 - 120pF disc
- 1 - 120pF disc NPO
- 2 - 180pF disc
- 1 - 220pF disc
- 2 - 270pF disc
- 1 - 390pF disc
- 2 - 430pF Silver Mica
- 1 - 470pF disc
- 1 - 550pF disc
- 1 - 820pF Silver Mica
- 9 - 0.01uF disk
- 2 - 0.001uF disc
- 2 - 0.001uF 5% polyester
- 1 - 0.022uF disc
- 1 - 0.082uF disc
- 2 - 0.1uF disc
- 16 - 0.2uF disc
- 2 - 0.05uF Electrolytic
- 2 - 4.7uF Electrolytic
- 1 - 220uF Electrolytic
- 2 - 470uF Electrolytic

CRYSTALS

5 - 4.915MHz

DIODES

15 - 1N4148
1 - MVAM109
2 - MV2115
1 - 1N4735A
1 - 1N4004
1 - 1N4744A

INDUCTORS (molded)

1 - 4.7uH
1 - 12uH
2 - 39uH

RESISTORS (1/4W)

1 - 2.2 ohms (not a typo)
1 - 20
1 - 33
1 - 36
1 - 47
1 - 82
1 - 100
1 - 150
1 - 200
1 - 330
2 - 390
4 - 470
1 - 560
1 - 620
7 - 1K
1 - 2.2K
2 - 2.4K
2 - 2.7K
2 - 3.3K
3 - 4.7K
1 - 5.6K
1 - 6.8K
7 - 10K
4 - 15K
1 - 27K
1 - 39K
4 - 47K

3 - 100K
1 - 220K

TOROIDS

8 - FT37-2
8 - FT37-43
1 - FT50-7

TRANSISTORS

22 - 2N2222a (four must be metal 2N2222a's)

VARIABLE CAPACITORS

1 - 3-10pF trimmer (optional TC3)
2 - 5-30pF trimmer
2 - 5-50pF trimmer
5 - 11-70pF trimmer

VARIABLE RESISTORS

1 - 100ohm trimmer (Drive Level)
1 - 1K POT (RF GAIN) [optional]
1 - 10K POT (BP FILTER)
1 - 10K POT (AUDIO GAIN)
1 - 20K 10Turn POT (TUNING)

MISC

1 - SPST Switch for Power
1 - Fuse Holder with 3A fuse
1 - 1200CT-8 Audio Transformer
Chuck Adams K5FO Dallas, TX CP-60
<http://reality.sgi.com/adams> adams@sgi.com

Date: Mon, 06 Jul 1998 06:45:45 -0600
From: Armstrongs <barmstrong@mail.SISNA.com>
To: "QRP-L List" <qrp-l@Lehigh.EDU>
Subject: [14933] Mountain topping report
Message-ID: <1.5.4.32.19980706124545.00a942a0@mail.SISNA.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Friday, July 10 I climbed Loafer Mountain near Spanish Fork, Utah with my

QRP gear.

Loafer is about 11,000 feet peak in the Wasatch Range. The trailhead is on the Alpine Loop road beginning near Payson, Utah. I expected a 10 - 12 mile hike, taking about 5 or 6 hours. My guide was a co-worker at the local hospital. I also took my 14 year-old son, David.

The day was beautiful when we began. By the time we reached the ridge (about 10,500 ft?) there were thunder clouds forming over nearby 11,900 foot mount Nebo. We were well above the timberline, so I used my telescoping hiking stick (about 11 feet high) to erect an inverted V. I called CQ on 20 meters (1400h MDT). K7NBW, Bert, in Roseburg Oregon came back, giving me a 559. He was also 559 on my SST 20. We had a nice rag chew.

The storm moved closer and I could see lightning, so I took down the antenna and hid below the ridge until a light rain passed. The weather briefly cleared. We rushed on, wading through hip-deep snow in a saddle before reaching the summit. In some places the snow was very crusted and slick, providing the opportunity for a long, swift ride to the bottom of the mountain. Crampons would have provided a safer (but less exciting) climb.

The thunderclouds reformed. It was very windy and cold at the summit - not a good place to sit and chat! I didn't put up the antenna again, deciding it was prudent to get off the mountain as quickly as possible. We hiked directly down a steep ridge and were able to reach civilization just before the sun set.

It was a great day, but judging from the amount of snow, it appears it is still a little early for mountaintopping at 11,000 feet and above. Next weekend I'll check out my Bumble Bee site at Musine Peak and make sure it is accessible.

de N7XJ, Bob in Central Utah

Date: Sun, 12 Jul 1998 12:08:41 -0800

From: "Jim Larsen (AL7FS)" <larsennc@alaska.net>
To: qrp-1@Lehigh.EDU
Subject: [14934] Arghhhhhh!!
Message-ID: <35A917C9.30F6729E@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The bands are dead today! I was checking out a Yeasu FT301D I am going to sell and I thought the receiver was no good. Checked the main rig and it was no good. Two bad rigs. Don't think so.

Still, I will be there on 20 meters listening. I did hear a 4 station coming through.

73, Jim, AL7FS

Date: Sun, 12 Jul 1998 12:15:47 -0800
From: "Jim Larsen (AL7FS)" <larsennc@alaska.net>
To: qrp-1@Lehigh.EDU
Subject: [14935] AL7FS 14.066
Message-ID: <35A91972.D3289848@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ok, band is shot. I will set the keyer up for a CQ cycle on 14.066. I have S7 honker QRM/QRN on 14.059-14.065.

If I hear even a peep of digital modes on .066, I will slide up or down a little.

73, Jim, AL7FS

Date: Sun, 12 Jul 1998 13:19:39 -0700
From: "Keith W. Martin" <martins@ccosmo.net>
To: qrp-1@Lehigh.EDU
Subject: [14936] Re: Nicad batterys
Message-ID: <199807121319380950.0130C670@ccosmo.net>
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

Gang,

I have two fully charged nicad 12 volt 2 ah batterys. How long could I expect to receive signals if the receive current drain is 50 mA? I am trying to determine if I will need to take both batterys on a backpacking trip.

Thanks,

Keith

Date: Sun, 12 Jul 1998 14:25:26 -0600
From: Niels Jensen Kristjansson <nkristja@cadvision.com>
To: qrp-1@Lehigh.EDU
Subject: [14937] Re: Argghhhhhh!!
Message-ID: <1.5.4.16.19980712142523.1ee7fba4@cadvision.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Jim!

Just bought a TS-570S and thought I was stupid (or worse) til I turned on my Argo to find that the bands are ALL DEAD. Guess it falls into the same category as washing your car and get rain. Oh well there is always tomorrow.

72 de Niels
VE6NJK/TF3NJ

At 12:08 12/07/98 -0800, you wrote:
>The bands are dead today! I was checking out a Yeasu FT301D I am going
>to sell and I thought the receiver was no good. Checked the main rig
>and it was no good. Two bad rigs. Don't think so.
>
>Still, I will be there on 20 meters listening. I did hear a 4 station
>coming through.
>
>73, Jim, AL7FS
>
>
>
>

Date: Sun, 12 Jul 1998 16:37:55 EDT
From: penzo@juno.com (Michael A Penzo)
To: qrp-1@Lehigh.EDU
Subject: [14938] Elmer 101: T1 not peaking
Message-ID: <19980712.151510.4831.0.penzo@juno.com>

I just finished my sw40+ (sorry, I just couldn't wait) and found that the rig is most sensitive if T1 is "bottomed" out. It doesn't peak. I remembered this message that Stewart sent out a while back and I'm wondering if I should change C1 to 68pF on my rig as well so that T1 will peak.

Also, my sidetone is very low. Has anyone else experienced low sidetone or is it just me?

Thanks for the help,
Mike, KT4FJ
Stafford, VA.

On Wed, 8 Jul 1998 12:50:36 -0400 Stewart Whitehouse
<STEW_W@compuserve.com> writes:

>Hi Folks.

>I traced the low sensitivity problem I was having with the
>SW40+ to Q1. Good audio on the source and low audio
>on the drain. Had some MPF102's on hand and replaced
>same. Problem solved! Now, no matter where I put the
>probe around the bench, I have to turn my signal generator
>off to not hear it. The keying thump also went away. Guess
>that was the clue all along.

>

>I tacked an 8.2pf NPO (had one) to the board, across C1 and
>can now tune T1 for a peak. (K8IQY changed C1 to 68pf to get
>a peak and Glen Leinweber mentioned that he gets T1 to
>peak with core turned near the end.)

>

>Thanks to all who responded: Mac KF4KSM, Bob WA2HOQ,
>Glen Leinweber (sorry don't have your call Glen), Steve KG7PV,
>Jim K8IQY, and Mike KU4QO. All with good advice.

>

>Someone made a post about the pot wiring being backwards
>in the instructions included with the enclosure kit. I found the same
>thing - both pots. Just swap the end wires at each pot.

>
>One more thing while I have your attention kit builders. My RF
>signal generator is an Eico model 324 from the 1950's. Don't
>laugh, I see these things at every hamfest flea market I go to
>for 5 to 7 dollars. If the tubes light up just replace the filter
>capactor
>(use individual caps if you can't find any of the dual electrlytics).
>and all the paper capacitors. (I used disks to replace the paper caps)
>I also replaced the ouput connector with a BNC type. Although these
>things aren't Lab Quaility, alot of TV repair techs made their living
>with them.
>
>72
>Stew KE4YH
>Dunedin, Florida
>EL88oa
>
>

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Date: Sun, 12 Jul 1998 13:16:27 -0800
From: "Jim Larsen (AL7FS)" <larsennnc@alaska.net>
To: qrp-l@Lehigh.EDU
Subject: [14939] AL7FS update
Message-ID: <35A927AB.5FC5F233@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dad is being forced by QRN to move around. He worked WA3KSN (NC) at
2238Z and W7QC at 2252Z. He is now up around 14.062 but says when the
QRN moves he has to jump down to around 14.057. I think he is about to
take a break from listening to all noise.

~Juliann WL7MP

Date: Sun, 12 Jul 1998 13:30:54 -0800
From: "Jim Larsen (AL7FS)" <larsennc@alaska.net>
To: qrp-1@Lehigh.EDU
Subject: [14940] AL7FS Update 2127Z
Message-ID: <35A92B0E.BCCF0DAC@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I am giving up for now. There are no signals at all for the last 35 minutes. The QRN is S7 from 14.058.5 to 14.062 and I hear all very weak digital from 14.062 up.

A dead horse keeps flashing into my mind's eye.

I will check again maybe in an hour or so and then each half hour to the end.

Today feels like my good ole days on EME when I became an expert at listening to noise.

73, Jim, AL7FS
ex WA0LPK/KL7

Date: Sun, 12 Jul 1998 17:58:33 EDT
From: N8mgu@aol.com
To: qrp-1@Lehigh.EDU
Subject: [14941] Back to the Future
Message-ID: <d282d4df.35a9318a@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

What is the status on the Codzilla and/or the Chipped Beef Slider?

Date: Sun, 12 Jul 1998 18:45:31 EDT
From: RangerSF5@aol.com
To: qrp-1@Lehigh.EDU
Subject: [14942] Norcal Zombies.--I need help
Message-ID: <adcffb05.35a93c8c@aol.com>

Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Hi gang
I'm working on a Norcal 40-A
I made a solid qso into VE3 land but the audio is so low,I have a very hard time hearing the side tone.
I adjusted C1 and C2 for a peak then went to R8.
I turn R-8 and the RX noise just starts to pick up just where it bottoms out.
I ran out of room and I read the manual but could not find anything to cure this problem.
I hooked up one of my MFJ rigs without the audio mod and with the speaker,I was able to hear it with no problem.
On the Norcal,I had to hold the speaker to my ear.
W1AW came in super but still rough copy with the speaker.
This is a super rig and I have the TX and RX right on.
I need that audio and there must be something I can change to get more out of R-8
Bob
WA2H00

Date: Sun, 12 Jul 1998 18:44:40 -0400
From: Ed Tanton <n4xy@att.net>
To: ac5ez@webtv.net
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [14943] Re: Packing material
Message-ID: <3.0.5.32.19980712184440.00bcce80@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Larry... Tektronix (and others) used to use it, but they had a lot of trouble with people eating it when they shouldn't (there may have been some preservatives involved) and the practice was abandoned. They also used to deflux pc boards with ground up pecan shells... and that worked pretty well too.

73

Ed Tanton N4XY EMAIL: n4xy@att.net
189 Pioneer Trail
Marietta, GA 30068-3466 TEL: (770)579-3933 V/MBX/FAX

INTERESTS:	QRP	BoatAnchors	Test Equipment	Photography
CW: 99.9%		Mercury Paddle # 0214		QRP to 150W: 95%

"Think you can, think you can't: either way you're right!"

Henry Ford

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End of QRP-L Digest 1150

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